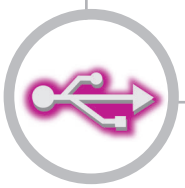
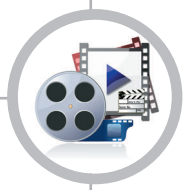

Clear View user manual

samilCTS
http://www.31cts.com

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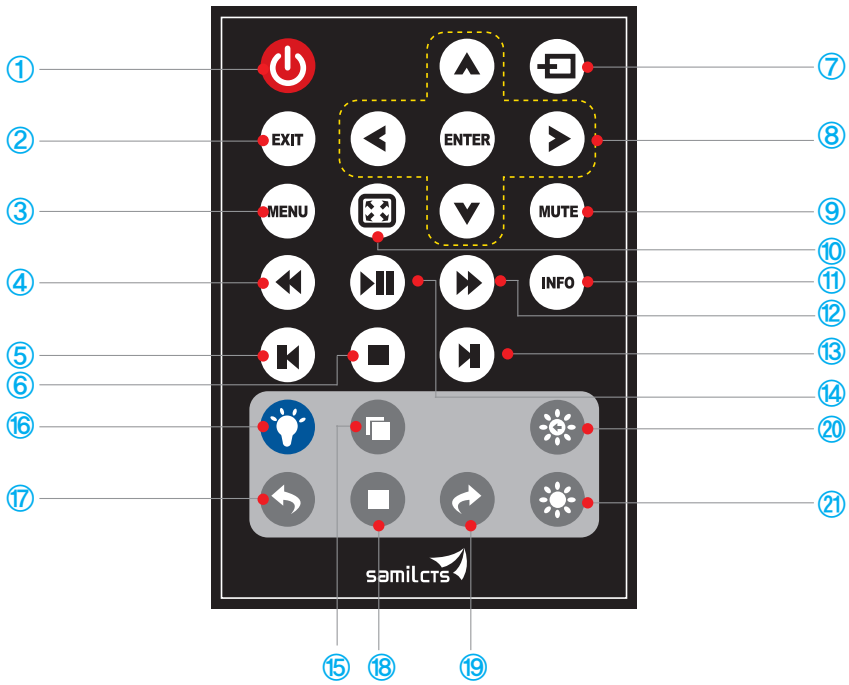
Buttons on the remote control

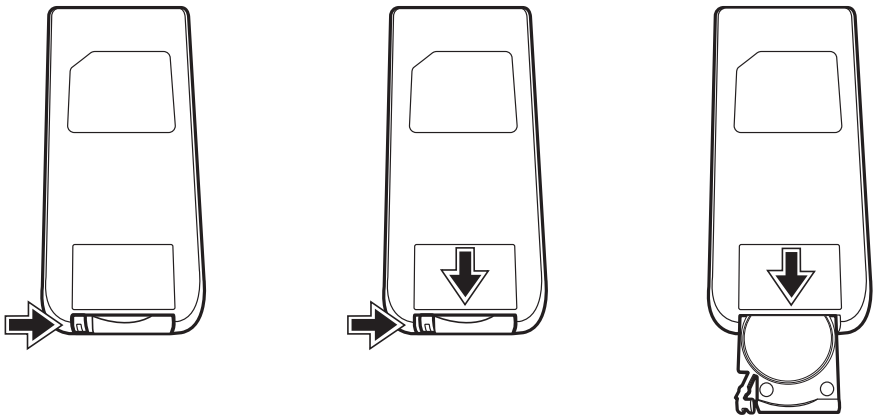


1. Use it when you turn on the device.
2. Use it when you go to the menu state.
3. Use it when you display the menu on the screen.
4. Use it when you rewind during playback.
5. Use it when you go to the previous content.
6. Use it when you stop playing content.
7. Use it when you switch USB/HDMI input mode.
8. Use it when you select each item of the menu or go to it.
   ◀/▶ button : Use it when you adjust volume.
9. Press it to mute temporarily.
10. Use it when you set the size of the screen.
11. Use it when you want to know information of the file being played.
12. Use it when you fast forward during playback.
13. Use it when you go to the next content.
14. Use it when to play or pause.
15. Use it when making contents displayed on LCD for a little while invisible.

● **The following buttons are used only for 1 WAY product.**

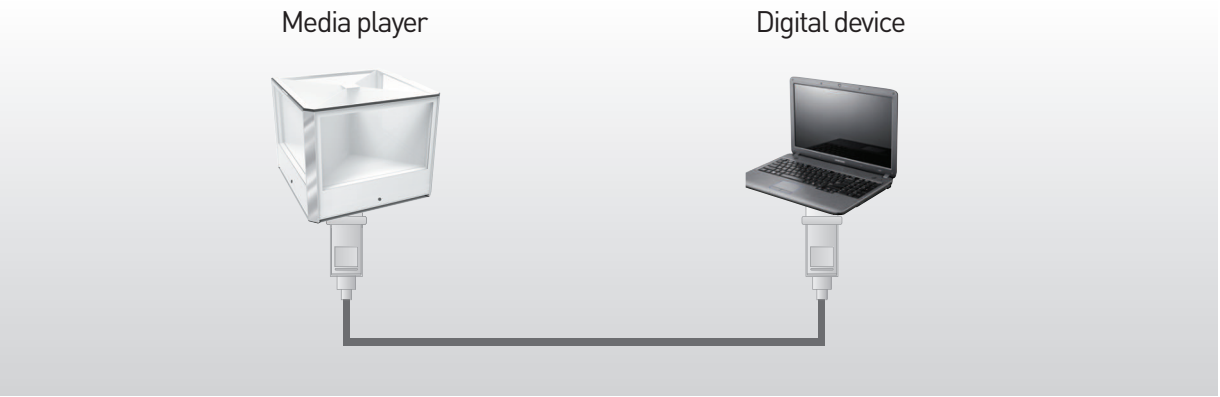
16. Use it when turning ON/OFF the power of floor light.
17. Use it when moving the direction of rotation of the internal motor to the left.
18. Use it when stopping brightness change of both motor and floor light.
19. Use it when moving the direction of rotation of the internal motor to the right.
20. Use it when making the speed of brightness change of floor light fast.
21. Use it when making the speed of brightness change of floor light slow.

To put the batteries in the remote control



1. Open the cover of the remote control as shown in the figure.
2. Put 3V batteries in after checking polarity.
3. Close the cover.

Connecting digital device (HDMI)



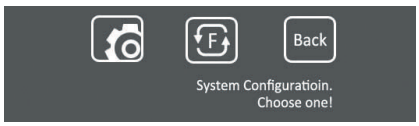
1 Connect HDMI input terminal at the rear bottom of Clear View and HDMI output terminal of the digital device with HDMI cable.
2 If finish connecting, turn on the digital device.

- If connecting the digital device with HDMI cable, you can watch better quality picture listen to better sound quality.
- HDMI cable supports digital video and audio signals so a voice cable is not required.
- If the digital device does not support HDMI output, if connecting with DVI/HDMI cable, you can not hear voice.
- If connecting an external device supporting HDMI mode of some low versions, the color of the screen may not be normal or you may not see the screen or not hear sound.
  If such a phenomenon occurs, check HDMI version to a HDMI external device manufacturer and then request the upgrade
- The phenomena of screen flickering and blank screen may occur in HDMI cable of some low versions.
  In this case, use HDMI cable supporting latest HDMI version (HDMI 1.3).
- HDMI 1.3 compatible cable is recommended for HDMI terminal of this product. (If using HDMI cables other than that, image quality may be deteriorated and there may be a problem in Audio output.)

To see an external digital device

1. If turning on the device by pressing ⏻ button and pressing ⏎ button, it is switched to HDMI input and you can watch it.

- If pressing **MENU** button when watching HDMI, **CONFIG** screen appears.
- If pressing **INFO** button when watching HDMI, resolution is displayed in In the lower left corner.
- If pressing ⛶ button repeatedly when watching HDMI, you can adjust the size of the screen to **Just Scan, 16:9, 4:3** state.

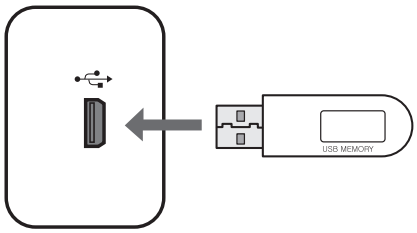


※ If there is no signal in HDMI input, white background is displayed and if there is a signal, that signal is displayed.

Viewing multimedia menu

- Connect the USB device to the USB terminal of the device with the USB cable (supporting USB 2.0)

1. Connect the USB terminal and the USB device to the device.
  – The connecting parts (terminal location, type etc.) of external devices may be different depending on manufacturers.



2. Press ⏻ button.

3. If HDMI input is on, press ⏎ button to switch to **USB** mode.

4. If pressing ◀, ▶ button to go to a media item you want and then press **ENTER** button, selected multimedia search menu is displayed.

5. Press ◀, ▶ button to go to a media item you want and then press **ENTER** button

※ The menu displayed on a device may be different from the contents of this manual (background color, item, phrase etc.)
※ If USB device is not connected, white background is displayed and only ⏻, ⏎ button is operated at this time.

Supported Contents (Codec and File extension)

- If there is a problem with the some contents of in the following supported Codec, it is not supported.
- If Container information is incorrect or a file is damaged, it cannot be played normally.
- In case of the contents more than standard bit rate / frame rate, sound or video may be broken.

Type	File Format	Video Codec	Audio Codec	Status
Video	AVI	DivX3	MP3	O
		DivX3	PCM	O
		Divx	MP3	O
		DX50	MP3	O
		H264	MP3	O
		H264	PCM	O
		WMV3	Dolby AC3	O
		WMV3	MP3	O
	MOV	AVC1	AAC	O
	MP4	AVC1	AAC	O
		MP4V	AAC	O
	MPG	AVC1	MPEG Audio	O
		MP4V	MPEG Audio	O
		MPG2	Dolby AC3	O
		MPG2	MP3	O
		MPG2	MPEG Audio	O
		MPG1	MPEG Audio	O
	MP4	AVC1	AAC	O
	TS	MPG2	Dolby AC3	O
		MPG2	MPEG Audio	O
		AVC1	AC2	O
	VOB	MPG2	Dolby AC3	O
		MPG2	MPEG Audio	O
		MPG2	Dolby AC3	O
		MPG2	DTS	O
	WMV	WMV3	WMA2	O
		WMV3	WMA3	O
	MKV	AVC1	DTS	O
		AVC1	AC3	O
		XVID	VORBIS	O
	RM	RV30	RealAudio	O
		RV40	AAC	O
	RMVB	RV40	RealAudio	O
	FLV	FLV1	MP3	O
		AVC1	AAC	O
Audio	MP3	–	MP2	O
		–	MP3	O
	WAV	–	WAVE	O
	OGG	–	VORBIS	O
	WMA	–	WMA	O
Photo	JPG	–	–	O
	BMP	–	–	O
	PNG	–	–	O

Playing the video

- You can play videos saved in USB memory device.

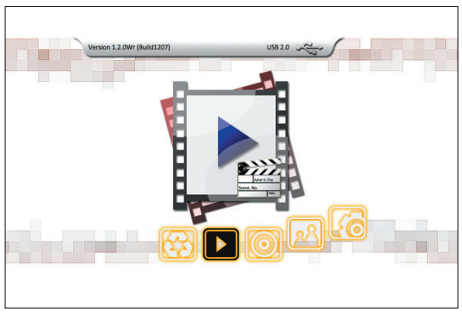
1. Press ◀/▶ button to go to [▶] and then press ENTER button.

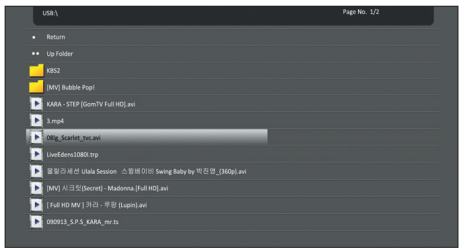
2. Press ▲/▼/◀/▶ button to select a file you want and then press ▶II button to play video.

   • Return : Go to Media Select screen.
   • UP Folder : Go to up folder.

3. If pressing ENTER button video detailed setting window appears.

4. Press EXIT button to go to the previous screen.





※ When connecting USB storage device to a device, if there is Playlist file, videos of Playlist file are played one after another.
※ If connecting USB storage device in which Playlist file is set/saved again to a device after deleting or copying the contents of USB storage device in the computer, previously saved playlist file does not work.
※ When connecting USB storage device to a device, if there is no Playlist file, if there are video files in USB top level folder, they are played automatically.

Loading control menu

- If pressing ENTER button when contents are being played, the menu is displayed at the bottom of the screen.
- You can see information of the contents being played and control as follows.

① Play/Pause : plays or pauses a video.

② FB : rewinds a video. (2X, 4X, 8X, 16X, Play)

③ FF : fast forwards a video. (2X, 4X, 8X, 16X, Play)

④ Prev. : plays the previous video.

⑤ Next : plays the next video.

⑥ Stop : stops a video being played.

⑦ RepeatAll : plays a video repeatedly.

⑧ Set A : plays videos by repeating section.

⑨ Playlist : shows currently set playlist.

⑩ Info : shows information of a video being played.

⑪ Step Forw : plays a video slowly.

⑫ Slow Forw : plays a video by frame unit.

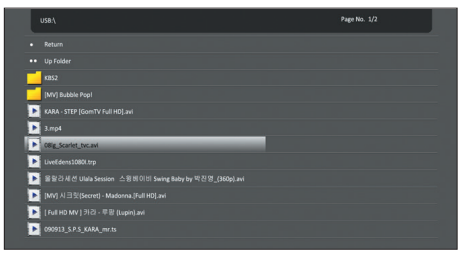
⑬ Goto Time : plays by going to specific time.

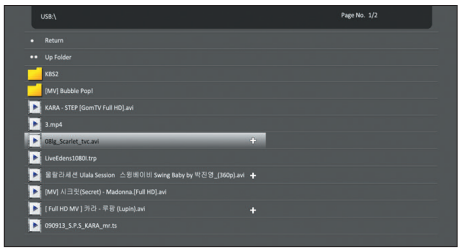
⑭ AspectRa. : adjusts the size of the screen.

Playing video only you want

- You can play video only you want saved in USB memory device.
- Videos selected in Playlist are automatically played if selecting on the main screen.

1. Press ◀/▶ button to go to ▶ and then press ENTER.
2. Press ▲/▼/◀/▶ button to select a file you want and then press ENTER button.
   + icon is displayed in the bottom right of selected photos.
3. If pressing ▶II button, only selected videos are played repeatedly.
4. You can check the list of selected videos in Playlist.
5. Press EXIT button to go back to the previous screen.





Playing video repeatedly

- You can play video repeatedly.

1. Press ◀/▶ button to go to ▶ and then press ENTER.

2. Press ▲/▼/◀/▶ button to select a file you want and then press ▶II button to play video.

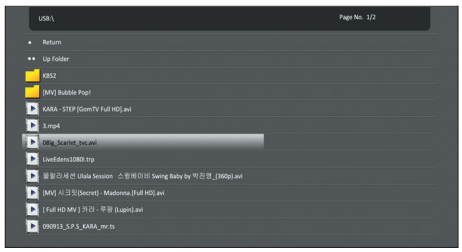
3. If pressing ENTER button, video detailed setting window appears.

4. Press ◀/▶ button to select Repeat All and then press ENTER button.

   Every time you press ENTER button, Repeat 1, Repeat Off, Repeat All is selected.

   - Repeat 1 : repeatedly plays a video currently being played.
   - Repeat Off : plays a video currently being played once.
   - Repeat ALL : repeatedly plays all video files of the same folder.

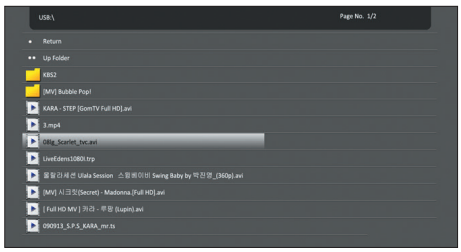
5. Press EXIT button to go back to the previous screen.

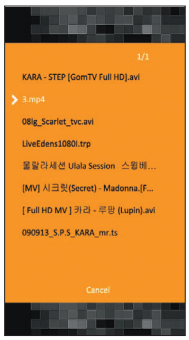


Viewing video playlist

- Video files selected in "playing video only you want" are shown as the list and if there are no selected video files, all video files in the folder are shown as the list.
- If selecting on the main screen, videos selected in Playlist can be played automatically.

1. Press ◀/▶ button to go to and then press ENTER.
2. Press ▲/▼/◀/▶ button to select a file you want and then press ▶II button to play video.
3. If pressing ENTER button, video detailed setting window appears.
4. Press ◀/▶ button to select Playlist and then press ENTER button.
5. Press ▲/▼ button to select a video you want and then press ▶II button. Then, the selected video is played.
6. Press EXIT button to go back to the previous screen.

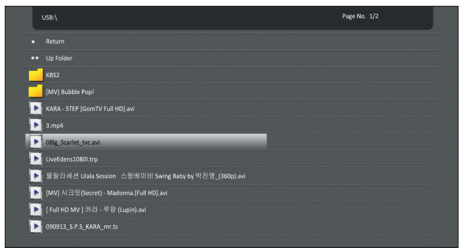




Viewing video information

- You can check the detailed information of a video being played.

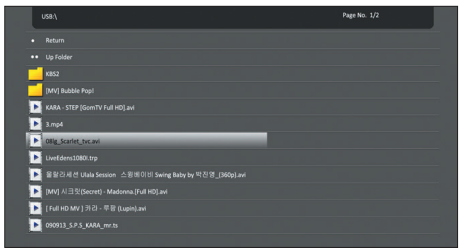
1. Press ◀/▶ button to go to [▶] and then press ENTER.
2. Press ▲/▼/◀/▶ button to select a file you want and then press ▶II button to play video.
3. If pressing ENTER button, video detailed setting window appears.
4. Press ◀/▶ button to select Info and then press ENTER button.
   Info screen appears and you can check the detailed information of video currently being played.
5. Press EXIT button to go back to the previous screen.



Changing the screen size

- You can select a variety of screen sizes depending on images.

1. Press ◀/▶ button to go to [▶] and then press ENTER.
2. Press ▲/▼/◀/▶ button to select a file you want and then press ▶II button to play video.
3. If pressing ENTER button, video detailed setting window appears.
4. Press ◀/▶ button to select Aspect Ra... and then press ENTER button.
5. Every time you press ENTER button, Just Scan, 16:9, 4:3 is selected as the screen size.
6. Press EXIT button to go back to the previous screen.



※ 16:9 setting sets the horizontal and vertical ratio of the screen as 16:9.
※ 4:3 setting sets the horizontal and vertical ratio of the screen as 4:3.
※ Just Scan setting sets video to display it according to the screen size.
※ Basic screen setting value is Just Scan.

Playing music

- You can play music saved in USB memory device.

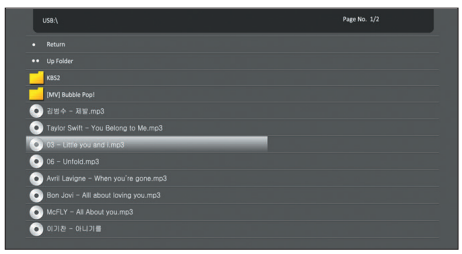
1. Press ◀/▶ button to go to and then press ENTER.

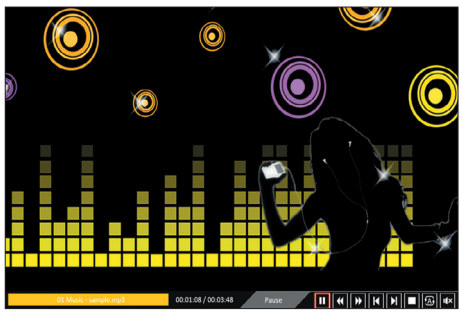
2. Press ▲/▼/◀/▶ button to select a file you want and then press ▶II button to play video.

   • Return : Go to Media Select screen.
   • UP Folder : Go to Up Folder.

3. If pressing ENTER button video detailed setting window appears.

4. Press EXIT button to go back to the previous screen.





Loading control menu

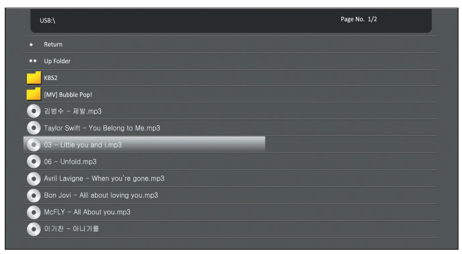
- If pressing ENTER button when contents are being played, the menu is displayed at the bottom of the screen.
- You can see information of the contents being played and control as follows.

①	▶ ❚❚ Play/Pause	: plays or pauses music.
②	◀◀ FB	: rewinds music. (2X, 4X, 8X, 16X, Play)
③	▶▶ FF	: fast forwards music. (2X, 4X, 8X, 16X, Play)
④	⏮ Prev.	: plays the previous music.
⑤	⏭ Next	: plays the next music.
⑥	■ Stop	: stops music being played.
⑦	RepeatAll	: plays music repeatedly.
⑧	MUTE	: mutes sound.
⑨	Playlist	: shows currently set playlist.
⑩	Info	: shows information of music being played.
⑪	Goto Time	: plays by going to specific time.

Playing music only you want

- You can play music only you want saved in USB memory device.

1. Press ◀/▶ button to go to and then press ENTER.
2. Press ▲/▼/◀/▶ button to select a file you want and then press ENTER button.
   - The selected music is displayed in icon in the bottom right corner.
3. Press ▶II button to play only selected music.
4. You can check the list of selected music in Playlist.
5. Press EXIT button to go back to the previous screen.



Playing music repeatedly

- You can play music repeatedly.

1. Press ◀/▶ button to go to [ ] and then press **ENTER**.

2. Press ▲/▼/◀/▶ button to select a file you want and then press ▶II button to play music.

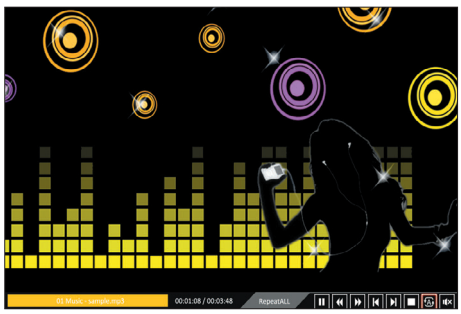
3. If pressing **ENTER** button, music detailed setting window appears.

4. Press ◀/▶ button to select **Repeat All** and then press **ENTER** button.

   Every time you press ENTER button, Repeat 1, Repeat Off, Repeat All is selected.

   - Repeat 1 : repeatedly plays a music currently being played.
   - Repeat Off : plays a music currently being played once.
   - Repeat All : repeatedly plays all music files of the same folder.

5. Press **EXIT** button to go back to the previous screen.



Viewing music playlist

- Music files selected in ‘playing music only you want’ are shown as the list and if there are no selected music files, all video files in the folder are shown as the list.

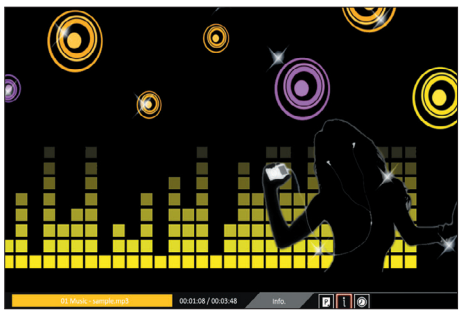
1. Press ◀/▶ button to go to and then press ENTER.
2. Press ▲/▼/◀/▶ button to select a file you want and then press ▶II button to play music.
3. If pressing ENTER button, music detailed setting window appears.
4. Press ◀/▶ button to select Playlist and then press ENTER button.
5. Press ▲/▼ button to select a music you want and then press ▶II button to play music.
6. Press EXIT button to go back to the previous screen.

1/1
김범수 - 제발.mp3
Taylor Swift - You Belong to Me.mp3
03 - Little you and I.mp3
06 - Unfold.mp3
Avril Lavigne - When you're gone.mp3
Bon Jovi - All about loving you.mp3
McFLY - All About you.mp3
이기찬 - 아니기를
Cancel

Viewing music information

- You can check the detailed information of music being played.

1. Press ◀/▶ button to go to ◎ and then press ENTER.
2. Press ▲/▼/◀/▶ button to select a file you want and then press ▶II button to play music.
3. If pressing ENTER button, music detailed setting window appears.
4. Press ◀/▶ button to select Info and then press ENTER button.
   Info screen appears and you can check the detailed information of music currently being played.
5. Press EXIT button to go back to the previous screen.



Viewing photos

- You can see photos stored in the USB memory device.

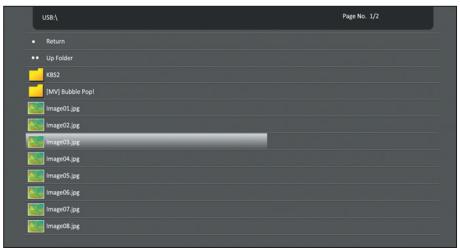
1. Press ◀/▶ button to go to and then press ENTER.

2. Press ▲/▼/◀/▶ button to select a file you want and then press ▶II button to play photos.

   • Return : Go to Media Select screen.
   • UP Folder : Go to Up Folder.

3. If pressing ENTER button photos detailed setting window appears.

4. Press EXIT button to go back to the previous screen.



Loading control menu

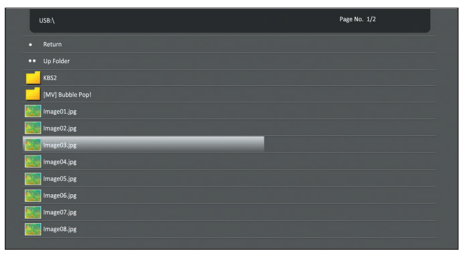
- If pressing ENTER button when contents are being played, the menu is displayed at the bottom of the screen.
- You can see information of the contents being played and control as follows.

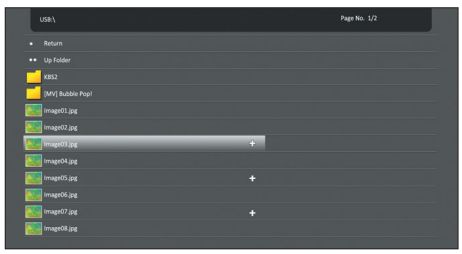
①	Play/Pause	: shows photos or stops when setting slide show.
②	Prev.	: plays previous photos.
③	Next	: plays next photos.
④	Stop	: stops photos being played.
⑤	RepeatAll	: plays music repeatedly.
⑥	Music	: you can listen to music while seeing photos.
⑦	Playlist	: you can see a list in which desired files are selected.
⑧	Info	: Information of the photos being played appears
⑨	Rotate	: rotates photos clockwise.
⑩	Rotate	: rotates photos counterclockwise.
⑪	Zoom In	: enlarges photos.
⑫	Zoom Out	: Minimizes photos.

Viewing photos

- You can see photos stored in the USB memory device.

1. Press ◀/▶ button to go to and then press ENTER.
2. Press ▲/▼/◀/▶ button to select a file you want and then press ENTER button.
   - icon is displayed in the bottom right of selected photos.
3. Press ▶II button, you can play only selected photos repeatedly.
4. You can check the list of selected photos in Playlist.
5. Press EXIT button to go back to the previous screen.





Playing photos repeatedly

- You can play photos repeatedly.

1. Press ◀/▶ button to go to and then press ENTER.

2. Press ▲/▼/◀/▶ button to select a file you want and then press ▶II button to play photos.

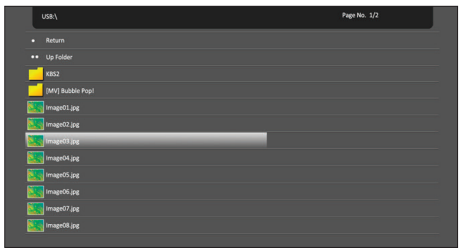
3. If pressing ENTER button, photo detailed setting window appears.

4. Press ◀/▶ button to select Repeat All and then press ENTER button.

   Every time you press ENTER button, Repeat 1, Repeat Off, Repeat All is selected.

   - Repeat 1 : repeatedly plays a photo currently being played.
   - Repeat Off : plays a photo currently being played once.
   - Repeat All : repeatedly plays all photo files of the same folder.

5. Press EXIT button to go back to the previous screen.

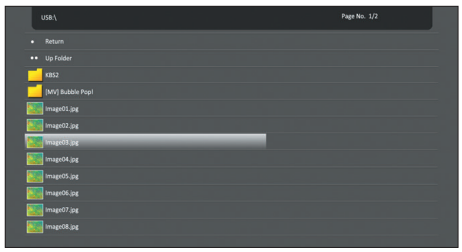


Listening to music while seeing photos

- You can listen to music stored in the same folder while seeing photos.

1. 18page Create **Playlist** first by referring to "play music only you want".
2. Press ◀/▶ button to go to and then press **ENTER**.
3. Press ▲/▼/◀/▶ button to select a file you want and then press ▶II button to play photos.
4. If pressing **ENTER** button, photo detailed setting window appears.
5. Press ◀/▶ button to select and then press **ENTER** button.

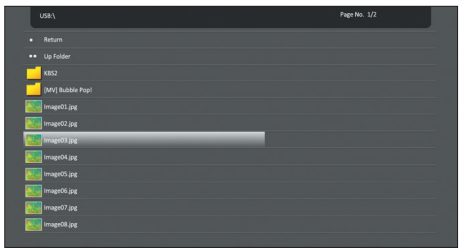
   If pressing ENTER button again, the music stops.
6. Press **EXIT** button to go back to the previous screen.

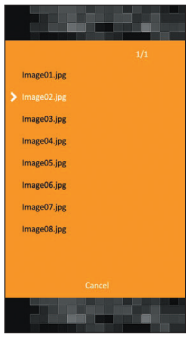


Viewing photo playlist

- Photo files selected in 'playing photos only you want' are shown as the list and if there are no selected photo files, all photo files in the same folder are shown as the list.

1. Press ◀/▶ button to go to and then press ENTER.
2. Press ▲/▼/◀/▶ button to select a file you want and then press ▶II button to play photos.
3. If pressing ENTER button, photo detailed setting window appears.
4. Press ◀/▶ button to select Playlist and then press ENTER button.
5. Press ▲/▼ button to select a photos you want and then press ▶II button to play photos.
6. Press EXIT button to go back to the previous screen.





Viewing photo information

- You can check the detailed information of photos being played.

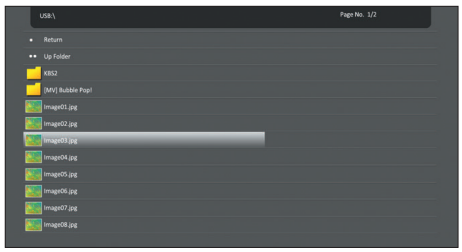
1. Press ◀/▶ button to go to and then press ENTER.

2. Press ▲/▼/◀/▶ button to select a file you want and then press ▶II button to play photos.

3. If pressing ENTER button, photo detailed setting window appears.

4. Press ◀/▶ button to select Info and then press ENTER button.
   Info screen appears and you can check the detailed information of photos currently being played.

5. Press EXIT button to go back to the previous screen.



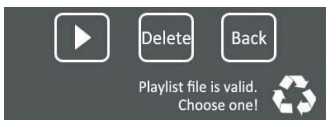
Auto-play of playlist video

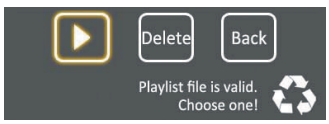
- You can play video files set in Playlist automatically.

1. Press ◀/▶ button to go to ♻ and then press **ENTER**.

2. Press ◀/▶ button to go to ▶ and then press **ENTER** button.
(It operates when setting files you want to play in the video search menu to **Playlist** file by using **ENTER** button.)

- ▶ Videos saved in Playlist are played.
- Delete Videos saved in Playlist are deleted.
- Back Go to the menu screen





※ When connecting USB storage device to a device, if there is Playlist file, videos of Playlist file are played one after another.
※ If connecting USB storage device in which Playlist file is set/saved again to a device after deleting or copying the contents of USB storage device in the computer, previously saved playlist file does not work.
※ When connecting USB storage device to a device, if there is no Playlist file, if there are video files in USB top level folder, they are played automatically.

Playing video section repeatedly

- You can play video section repeatedly.

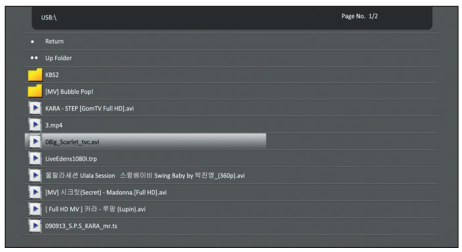
1. Press ◀/▶ button to go to ▶ and then press ENTER.

2. Press ▲/▼/◀/▶ button to select a file you want and then press ▶II button to play video.

3. If pressing ENTER button, video detailed setting window appears.

4. Press ◀/▶ button to select Set A and then press ENTER button.
   Every time you press ENTER button, A-set, AB-set, None is selected.

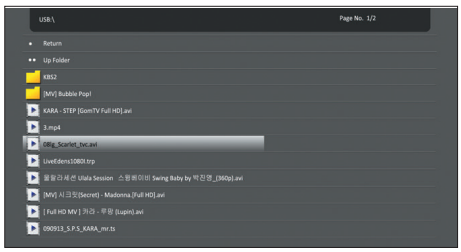
5. Press EXIT button to go back to the previous screen.

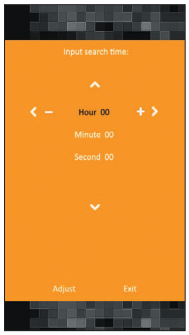


Watching the video of specific time

- It plays by going to specific time of playing time of music being played.

1. Press ◀/▶ button to go to [▶] and then press ENTER.
2. Press ▲/▼/◀/▶ button to select a file you want and then press ▶II button to play video.
3. If pressing ENTER button, video detailed setting window appears.
4. Press ◀/▶ button to select Goto Time and then press ENTER button.
5. Press ▲/▼ button to go to Hour, Minute, Second item.
6. Press ◀/▶ button to set the desired time and if pressing ▲/▼ button and then pressing ENTER button in Adjust item, it will play again at the set time.
7. Press EXIT button to go back to the previous screen.

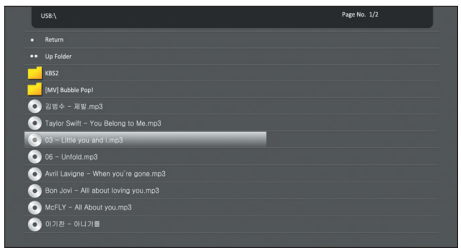




Listening to music of specific time

- It plays by going to specific time of playing time of music being played.

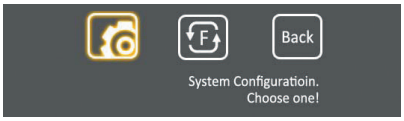
1. Press ◀/▶ button to go to ◎ and then press **ENTER**.
2. Press ▲/▼/◀/▶ button to select a file you want and then press ▶II button to play music.
3. If pressing **ENTER** button, music detailed setting window appears.
4. Press ◀/▶ button to select **Goto Time** and then press **ENTER** button.
5. Press ▲/▼ button to go to **Hour, Minute, Second** item.
6. Press ◀/▶ button to set the desired time and if pressing ▲/▼ button and then pressing **ENTER** button in Adjust item, it will play again at the set time.
7. Press **EXIT** button to go back to the previous screen.

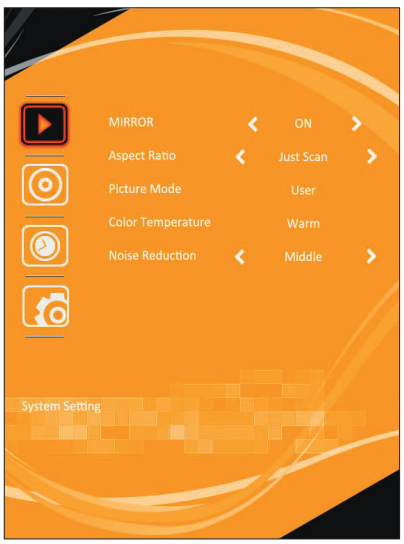


Setting system

- You can set it when connecting multimedia, HDMI.

1. Press ◀/▶ button to go to and then press ENTER.
2. Press ◀/▶ button to select and then press ENTER button.
3. Press ▲/▼ to select an item you want.
4. Press Back button to go back to the previous screen.

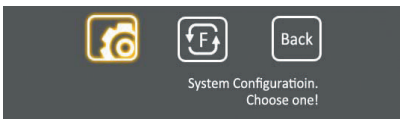




Rotating the screen by 180° degrees.

- It shows the screen by rotating it 180 degrees.

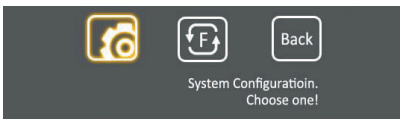
1. Press ◀/▶ button to go to and then press ENTER.
2. Press ◀/▶ button to select and then press ENTER button.
3. Press ▲/▼ to go to and then press ▶ button.
4. Press ▲/▼ button to go to MIRROR. Every time you press ◀/▶ button, OFF, ON is selected.
5. Press MENU/EXIT button to go back to the previous screen.



Setting the size of the screen

- You can select various screens depending on videos.

1. Press ◀/▶ button to go to and then press **ENTER**.
2. Press ◀/▶ button to select and then press **ENTER** button.
3. Press ▲/▼ to go to and then press ▶ button.
4. Press ▲/▼ button to go to **Aspect Ratio**. Every time you press ◀/▶ button, **Just Scan, 16:9, 4:3** is selected.
5. Press **MENU/EXIT** button to go back to the previous screen.

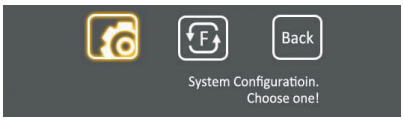


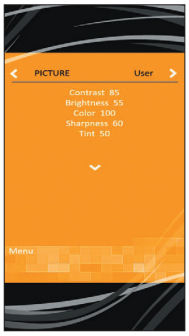
※ The initial setting value of the screen size is **Just Scan**.

Adjusting screen mode

- You can set the screen mode according to **Dynamic, Standard, Mild, User** situation.

1. Press ◀/▶ button to go to and then press **ENTER**.
2. Press ◀/▶ button to select and then press **ENTER** button.
3. Press ▲/▼ to go to and then press ▶ button.
4. Press ▲/▼ button to go to **Picture Mode**.
5. If pressing **ENTER** button, the sub-menu setting **Picture Mode** is displayed.
6. Every time you press ◀/▶ button, it is set to **Dynamic, Standard, Mild, User** mode.
7. Press **MENU/EXIT** button to go back to the previous screen.





※ The initial setting value of the screen mode is **Standard**.

User's adjustment of screen mode

- You can adjust the screen mode randomly.

1. Press ◀/▶ button to go to and then press ENTER.

2. Press ◀/▶ button to select and then press ENTER button.

3. Press ▲/▼ to go to and then press ▶ button.

4. Press ▲/▼ button to go to Picture Mode.

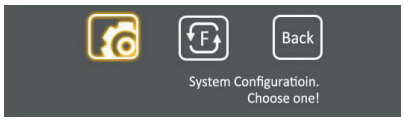
5. If pressing ENTER button, the sub-menu setting Picture Mode is displayed.

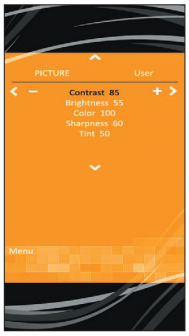
6. Press ◀/▶ button to go to User and then press ENTER button.
   Every time you press ▲/▼ button, it is set to Contrast, Brightness, Color, Sharpness, Tint mode.

   - Contrast : Adjusting the difference of darkness between objects and background
   - Brightness : Adjusting the whole screen lightly or darkly
   - Color : Adjusting colors thickly or thinly
   - Sharpness : Adjusting the contours of objects clearly or blurredly
   - Tint : Adjusting the concentration of the screen

7. Press ◀/▶ button to adjust it to the state you want.

8. Press MENU/EXIT button to go back to the previous screen.

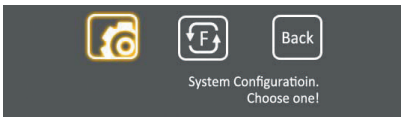


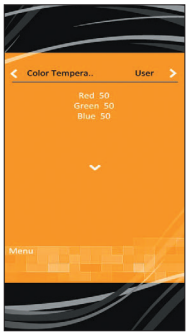


Adjusting image quality color

- You can adjust Cool, Medium, Warm, User image quality color.

1. Press ◀/▶ button to go to and then press ENTER.
2. Press ◀/▶ button to select and then press ENTER button.
3. Press ▲/▼ to go to and then press ▶ button.
4. Press ▲/▼ button to go to Color Temperature.
5. If pressing ENTER button, the sub-menu setting Color Temperature is displayed.
6. Every time you press ◀/▶ button, it is set to Cool, Medium, Warm, User mode.
7. Press MENU/EXIT button to go back to the previous screen.

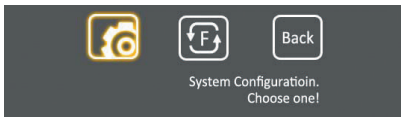




User's adjustment of image quality color

– You can adjust image quality color randomly.

1. Press ◀/▶ button to go to and then press ENTER.
2. Press ◀/▶ button to select and then press ENTER button.
3. Press ▲/▼ to go to and then press ▶ button.
4. Press ▲/▼ button to go to Color Temperature.
5. If pressing ENTER button, the sub-menu setting Color Temperature is displayed.
6. Press ◀/▶ button to go to User and then press ENTER button.
   Every time you press ▲/▼ button, it is set to Red, Green, Blue mode.
7. Press ◀/▶ button to adjust it to the state you want.
8. Press MENU/EXIT button to go back to the previous screen.

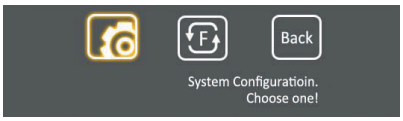


Removing screen noise

– Use it when there are dotted lines or the screen flickers.

1. Press ◀/▶ button to go to and then press **ENTER**.
2. Press ◀/▶ button to select and then press **ENTER** button.
3. Press ▲/▼ to go to and then press ▶ button.
4. Press ▲/▼ button to go to **Noise Reduction**.

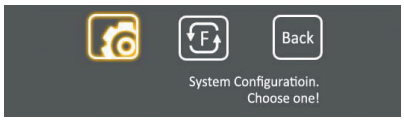
   Every time you press ◀/▶ button, it is set to **Off, Low, Middle, high, AUTO, Default** mode.
5. Press **MENU/EXIT** button to go back to the previous screen.

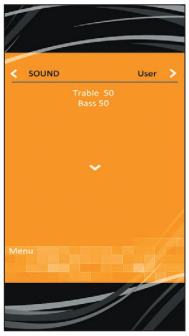


Setting sound mode

- You can set the sound mode depending on User, Standard, Music, Movie, Sports situation.

1. Press ◀/▶ button to go to and then press ENTER.
2. Press ◀/▶ button to select and then press ENTER button.
3. Press ▲/▼ to go to and then press ▶ button.
4. Press ▲/▼ button to go to Sound Mode.
5. If pressing ENTER button, the sub-menu setting Sound Mode is displayed.
6. Every time you press ◀/▶ button, it is set to User, Standard, Music, Movie, Sports mode.
7. Press MENU/EXIT button to go back to the previous screen.

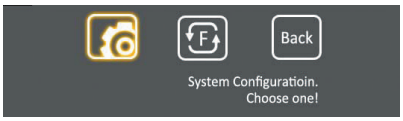


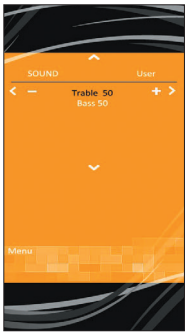


User's adjustment of the sound mode

– A user can adjust the sound mode randomly.

1. Press ◀/▶ button to go to and then press **ENTER**.
2. Press ◀/▶ button to select and then press **ENTER** button.
3. Press ▲/▼ to go to and then press ▶ button.
4. Press ▲/▼ button to go to **Sound Mode**.
5. If pressing **ENTER** button, the sub-menu setting **Sound Mode** is displayed.
6. Press ◀/▶ button to go to **User** and then press **ENTER** button.
   Every time you press ▲/▼ button, it is set to **Treble, Bass** mode.
7. Press ◀/▶ button to adjust it to the state you want.
8. Press **MENU/EXIT** button to go back to the previous screen.



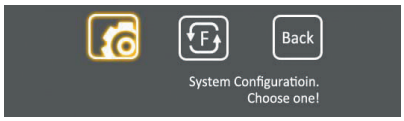


※ The initial setting value of user's adjustment of the sound mode is **Standard**.

Setting balance

– You can adjust sound balance of left/right speaker output.

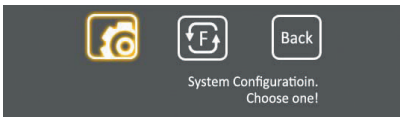
1. Press ◀/▶ button to go to and then press **ENTER**.
2. Press ◀/▶ button to select and then press **ENTER** button.
3. Press ▲/▼ to go to and then press ▶ button.
4. Press ▲/▼ button to go to **Balance**.
5. Press ◀/▶ button to adjust it to the desired state.
6. Press **MENU/EXIT** button to go back to the previous screen.



Automatic volume adjustment

– This is the function similarly adjusting the volume of USB/HDMI input mode automatically.

1. Press ◀/▶ button to go to and then press **ENTER**.
2. Press ◀/▶ button to select and then press **ENTER** button.
3. Press ▲/▼ to go to and then press ▶ button.
4. Press ▲/▼ button to go to **Auto Volume**.
5. Press ◀/▶ button, **Off, On** is selected.
6. Press **MENU/EXIT** button to go back to the previous screen.



Setting EQ mode

– You can adjust the size of a low tone and high tone and left/right sound balance you want.

1. Press ◀/▶ button to go to and then press **ENTER**.

2. Press ◀/▶ button to select and then press **ENTER** button.

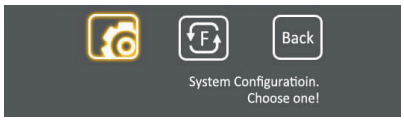
3. Press ▲/▼ to go to and then press ▶ button.

4. Press ◀/▶ button to select **EQ** and then press **ENTER** button.

5. Adjust it to the state you want by pressing ▲/▼ button to go to the item you want and then pressing ◀/▶ button.

- Adjusting left/right sound balance : You can adjust sound balance of left/right speaker output.
- Adjusting a range (120Hz, 200Hz, 500Hz, 1.2KHz, 3KHz, 7.5KHz, 12KHz) : You can adjust the size of a low range and high range to the value between 1–100.

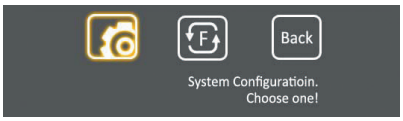
6. Press **MENU/EXIT** button to go back to the previous screen.

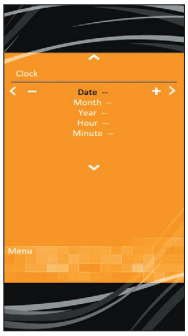


Time setting

– You can use additional functions by entering the current time.

1. Press ◀/▶ button to go to and then press **ENTER**.
2. Press ◀/▶ button to select and then press **ENTER** button.
3. Press ▲/▼ to go to and then press ▶ button.
4. Press ◀/▶ button to select **CLOCK** and then press **ENTER** button.
5. Press ▲/▼ button to go to the item you want and then press ◀/▶ button to adjust it to the desired state and then press **ENTER** button.
6. Press **MENU/EXIT** button to go back to the previous screen.

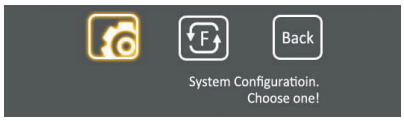




On time setting

– You can set to turn on automatically at a fixed time.

1. Press ◀/▶ button to go to and then press **ENTER**.



2. Press ◀/▶ button to select and then press **ENTER** button.

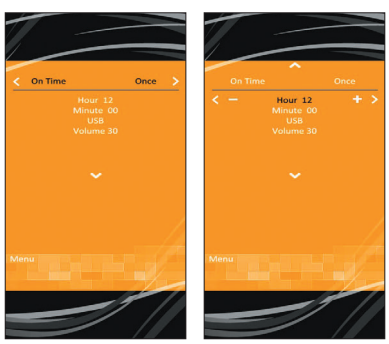
3. Press ▲/▼ to go to and then press ▶ button.

4. Press ◀/▶ button to select **On Time** and then press **ENTER** button.

5. You can set the cycle of On time by pressing ◀/▶ button.

- Off : Not setting On time.
- Once : Applying On time setting once
- Every Day : Applying On time setting every day
- Mon.~ Fri. : Applying On time setting only from Monday to Friday
- Mon.~ Sat. : Applying On time setting only from Monday to Saturday
- Sat.~ Sun. : Applying On time setting only on Saturday and Sunday
- Sunday : Applying On time setting only on Sunday

6. When the cycle of On time setting is not Off, you can set On time as follows by pressing ▲/▼ button to go to the item and then pressing ◀/▶ button.



- Hour : setting Hour (0 hour~23 hours)
- Minute : setting Minute (0 minute~59 minutes)
- USB : USB/HDMI (setting the initial operation mode when turning on)
- Volume : setting the volume to be applied after turning on

7. Press **MENU/EXIT** button to go back to the previous screen.

Off time setting

– You can set to turn off automatically at a fixed time.

1. Press ◀/▶ button to go to and then press **ENTER**.

2. Press ◀/▶ button to select and then press **ENTER** button.

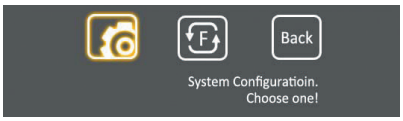
3. Press ▲/▼ to go to and then press ▶ button.

4. Press ◀/▶ button to select **Off Time** and then press **ENTER** button.

5. You can set the cycle of Off time by pressing ◀/▶ button.
   - Off : Not setting Off time.
   - Once : Applying Off time setting once
   - Every Day : Applying Off time setting every day
   - Mon.~ Fri. : Applying Off time setting only from Monday to Friday
   - Mon.~ Sat. : Applying Off time setting only from Monday to Saturday
   - Sat.~ Sun. : Applying Off time setting only on Saturday and Sunday
   - Sunday : Applying Off time setting only on Sunday

6. When the cycle of Off time setting is not Off, you can adjust Off time as follows by pressing ▲/▼ button to go to the item and then pressing ◀/▶ button.
   - Hour : setting Hour (0 hour~23 hours)
   - Minute : setting Minute (0 minute ~59 minutes)

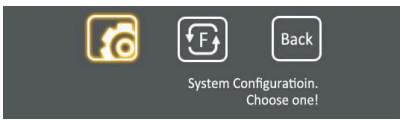
7. Press **MENU/EXIT** button to go back to the previous screen.



Sleep time setting

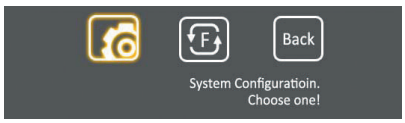
- You can set the device to be turned off automatically after a period of time.
- If turning on the device again after turning it off, sleep setting is lifted so you must set it again.

1. Press ◀/▶ button to go to and then press **ENTER**.
2. Press ◀/▶ button to select and then press **ENTER** button.
3. Press ▲/▼ to go to and then press ▶ button.
4. Press ▲/▼ button to go to **Sleep Time**. Every time you press ◀/▶ button, **Off, 10min, 20min, 30min, 60min, 90min, 120min, 180min, 240min** is selected.
5. Press **MENU/EXIT** button to go back to the previous screen.



Off time setting

1. Press ◀/▶ button to go to and then press **ENTER**.
2. Press ◀/▶ button to select and then press **ENTER** button.
3. Press ▲/▼ to go to and then press ▶ button.
4. Press ▲/▼ button to go to **Auto Sleep**.
   Every time you press ◀/▶ button, **Off, On** is selected.
5. Press **MENU/EXIT** button to go back to the previous screen.



※ If setting **Auto Sleep** to **On**, power is turned off automatically when there is no activity for 10 minutes in no signal state in HDMI mode.

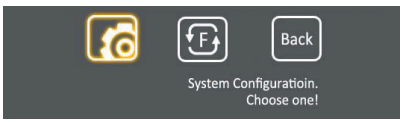
Slide show time adjustment

– You can adjust the time of Slide show when playing photos in PHOTO.

1. Press ◀/▶ button to go to and then press **ENTER**.

2. Press ◀/▶ button to select and then press **ENTER** button.

3. Press ▲/▼ to go to and then press ▶ button.



4. Press ▲/▼ button to go to **Slide Show Delay** and then press ◀/▶ button to select the state you want.

   • Slide show time may be different from the time set in the menu depending on the size of a photo file.

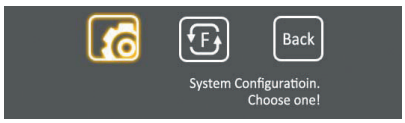
5. Press **MENU/EXIT** button to go back to the previous screen.

Slide show effect setting

– You can set the effects of Slide show when playing photos in **PHOTO**.

1. Press ◀/▶ button to go to and then press **ENTER**.

2. Press ◀/▶ button to select and then press **ENTER** button.



3. Press ▲/▼ to go to and then press ▶ button.

4. Press ▲/▼ button to go to **lide Show Effect** and then press ◀/▶ button to select the state you want.

- Normal : No slide effect.
- Left To Right : Photos appear from left to right.
- Right To Left : Photos appear from right to left.
- Top To Bottom : Photos appear from top to bottom.
- Bottom To Top : Photos appear from bottom to top.
- Random : Slide effect are given randomly.

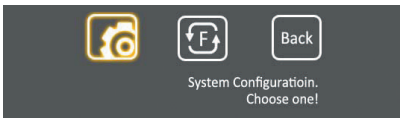
5. Press **MENU/EXIT** button to go back to the previous screen.

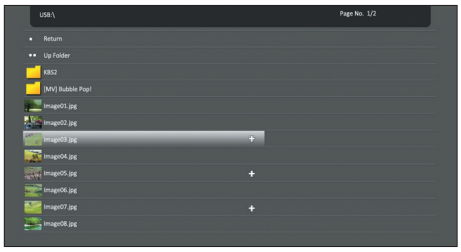
※ The initial setting value of slide show effect setting is **Normal** and photo files are automatically updated without any effect on the time value set in **Slide Show Delay**.

Previewing the list of photos

–You can see easily what kind of file it is by previewing PHOTO list.

1. Press ◀/▶ button to go to and then press ENTER.
2. Press ◀/▶ button to select and then press ENTER button.
3. Press ▲/▼ to go to and then press ▶ button.
4. Press ▲/▼ button to go to Photo Thumbnail. Every time you press ◀/▶ button, Off, On is selected.
5. Press MENU/EXIT button to go back to the previous screen.





※ If you set photo list preview function to **On**, button operation may be delayed in the file search menu.

Previewing video information

– Video information is displayed on the screen.

1. Press ◀/▶ button to go to and then press **ENTER**.

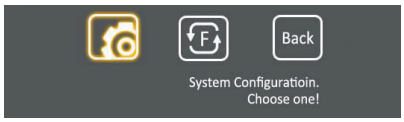
2. Press ◀/▶ button to select and then press **ENTER** button.

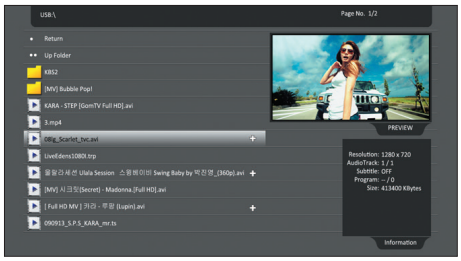
3. Press ▲/▼ to go to and then press ▶ button.

4. Press ▲/▼ button to go to **Movie Preview**. Every time you press ◀/▶ button, **Off, On** is selected.

   If selecting a video you want in the **MOVIE** list with ◀/▶/◀/▶ button, the selected will be displayed in the preview screen of the center. If pressing ◀/▶/◀/▶ button, video information will disappear.

5. Press **MENU/EXIT** button to go back to the previous screen.





※ If you set previewing video information to **On**, button operation may be delayed in the file search menu.

Previewing music information

– Music information is displayed on the screen.

1. Press ◀/▶ button to go to and then press **ENTER**.

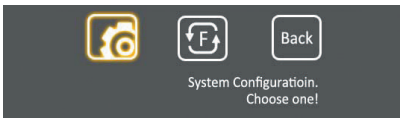
2. Press ◀/▶ button to select and then press **ENTER** button.

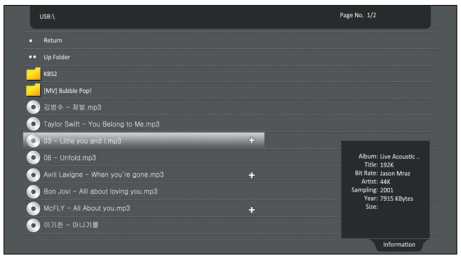
3. Press ▲/▼ to go to and then press ▶ button.

4. Press ▲/▼ button to go to **Music Preview**. Every time you press ◀/▶ button, **Off, On** is selected.

   If selecting a video you want in the **MUSIC** file search menu with ◀/▶/◀/▶ button, selected music will be played and information will be displayed on the screen.
   If selecting ◀/▶/◀/▶ button, music information will disappear.

5. Press **MENU/EXIT** button to go back to the previous screen.





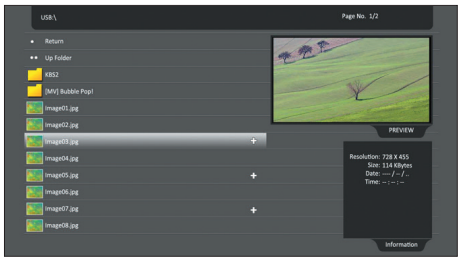
※ If you set previewing music information to **On**, button operation may be delayed in the file search menu.

Previewing photo information

– Photo information is displayed on the screen.

1. Press ◀/▶ button to go to and then press **ENTER**.
2. Press ◀/▶ button to select and then press **ENTER** button.
3. Press ▲/▼ to go to and then press ▶ button.
4. Press ▲/▼ button to go to **Photo Preview**. Every time you press ◀/▶ button, **Off, On** is selected.

   If selecting a video you want in the **PHOTO** file search menu with ◀/▶/◀/▶button, information will be displayed on the screen.
   If pressing ◀/▶/◀/▶ button, photo information will disappear.
5. Press **MENU/EXIT** button to go back to the previous screen.



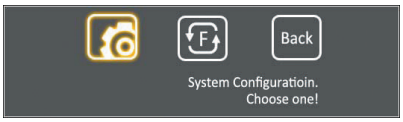
※ If you set previewing Photo information to **On**, button operation may be delayed in the file search menu.

CLEAR VIEW time setting

– If pressing button of remote control, you can set time value making contents invisible.

1. Press ◀/▶ button to go to and then press **ENTER**.
2. Press ◀/▶ button to select and then press **ENTER** button.
3. Press ▲/▼ to go to and then press ▶ button.
4. Press ▲/▼ button to go to **WP Time**.
5. Every time you press ◀/▶ button, time is changed.

   You can set it in **5-second** unit and can set at least **5 seconds** up to **60 seconds**
6. Press **MENU/EXIT** button to go back to the previous screen.

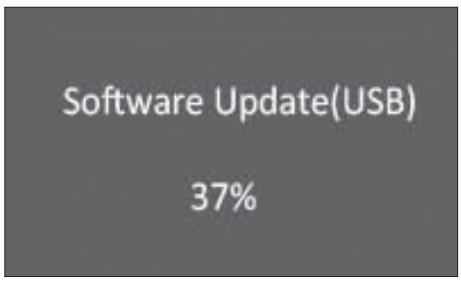


Updating

– You can update software.

1. Press ◀/▶ button to go to and then press **ENTER**.

2. Press ◀/▶ button to select and then press **ENTER** button.



※ Do not turn off the power while updating.

http://www. 31cts.com